Response to Office Action dated April 20, 2006

Application Serial No. 10/508,445

Filing Date: September 16, 2004 Docket: 2786 (203-3098 PCT US)

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Amendments to the Specification:

Please replace the paragraph beginning at page 7, line 1, with the following rewritten paragraph:

--Referring initially to FIGS. 1-4, one preferred embodiment of a tissue removal device in

accordance with the present disclosure, is shown generally as 10. Device 10 includes a bag

assembly 15, a shaft 30, a control system portion 60 and desirably includes a breakaway sheath

50. Shaft 30 defines a longitudinal axis "A". Bag assembly 15 includes a bag support structure

or bag support 20 and a bag 40 operatively attached to bag support 20.--

Please replace the paragraph beginning at page 8, line 19, with the following rewritten paragraph:

--Shaft or pusher 30 has a distal end portion 32 and a proximal end portion 34. Bag assembly 15

is operatively connected with distal end portion 32, such as, by connecting bag support 20 to

distal end portion 32 of shaft 30. The shaft 30 is desirably formed from a polymeric material, but

may be formed from any medical grade material. As seen in FIG. 1, The the shaft 30 is slidably

received in a tube 31, as discussed in U.S. Patent Nos. 5,647,372 and 5,465,731, the disclosures

of which are entirely incorporated by reference herein. Control portion 60 (symbolically shown)

is connected to proximal end portion 34 for positioning, manipulating and orienting bag support

20 and bag 40 during surgery. Initially, bag assembly 15 is disposed within the tube 31 and bag

40 is disposed on bag support 20 and contained in a sheath 50. Shaft 30 is used to position

sheathed bag assembly 51 15 through the reduced diameter trocar and manipulate bag assembly

15 to the first or open position during minimally invasive surgery. The structure of shaft 30,

operational deployment of bag assembly 15 and associated structure are described in commonly

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owned U.S. Patent No. 5,647,372 entitled "Specimen Retrieval Pouch and Method of Use" and

U.S. Patent No. 5,465,731 entitled "Specimen Retrieval Pouch and Method of Use," both of

which are incorporated entirely herein by reference. When shaft 30 is advanced through the tube

using control portion 60, the control portion 60 is manipulated so that bag support 20 exits the

tube. Shaft 30 can have a distal end 32 portion configured to bend or have a hinged connection,

for example, which is manipulatable from control portion 60 and facilitates orientation of bag 30

after bag assembly 15 has been introduced into the body for receiving tissue portions and any

other specimens therein.--

Please replace the paragraph beginning at page 16, line 13, with the following rewritten

paragraph:

-- After being passed through the trocar during minimally invasive surgery, first end 42 of bag 40

can be slid along bag support 20 toward proximal end 24, concurrent with or prior to the

expansion of bag support 20, by a cord 57. The cord is desirably deployed at control portion 60.

In the alternative, bag 40 could be biased to slide toward distal end 22 concurrent with the

expansion of bag support 20 to the first position. The slot 43 is desirably closed after bag

assembly 20 has expanded by further drawing control lines cords 57 proximally such that the

sides of slot 43 are brought together and slot 43 is closed. In further embodiments, the bag

opening 25 may be closed using cord 57 or a separate suture, cord or line.--